

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004935

Location: TOXL

Check When Done

- A. Is the warm-up time less than 20 minutes? ✓
- B. Is a three-pronged grounded outlet used? ✓
- C. Is the breath tube heated? ✓
- D. Is the diagnostic check complete? ✓
- E. Is the time, date, and year correct (re-set if necessary)? ✓
- F. Print test. (Attach test record.) ✓
- G. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)
Sim SN DR5132 Lot No. Rep AC 0.021 ✓
- H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5134 Lot No. Rep AC 0.298 ✓
- I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN DR3846 Lot No. Rep AC 0.10 AC + acetone ✓
- J. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) ✓
- K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.)

Lot No. 11611080A2 Cyl No. 134 Exp. Date 06/01/2013
Test 1 0.079 Test 4 0.080 Test 7 0.080
Test 2 0.080 Test 5 0.081 Test 8 0.080
Test 3 0.080 Test 6 0.080 Test 9 0.080
Average 0.080

L. Tank pressure, Level 3 Func D Sub G P: 916 psi Reg 920 psi

M. Remarks/Maintenance record: Annual inspection & calibration
29 June 2011 Deb Kashner
Date Field Inspector's Signature
6-30-11 [Signature]
Date Reviewed by

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TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004935
06/29/2011 15:20:01

Auto Calibration

<<<<<			3um	>>>>>			<<<<<			9um	>>>>>		

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.0270	(-0.0120)		0.0440	(-0.0040)		0.0440	(-0.0040)		0.0440	(-0.0040)		
Sample #2	0.0140	(0.0250)		0.0290	(0.0130)		0.0290	(0.0130)		0.0290	(0.0130)		
Sample #3	-0.0020	(0.0170)		0.0000	(0.0120)		0.0000	(0.0120)		0.0000	(0.0120)		
Sample #4	-0.0050	(0.0360)		0.0140	(0.0160)		0.0140	(0.0160)		0.0140	(0.0160)		
Avg % Abs	0.0023	(0.0260)		0.0143	(0.0137)		0.0143	(0.0137)		0.0143	(0.0137)		
STD DEV	0.0102	(0.0095)		0.0145	(0.0021)		0.0145	(0.0021)		0.0145	(0.0021)		
REL STD DEV	437.759	(36.690)		101.183	(15.232)		101.183	(15.232)		101.183	(15.232)		

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.4220	(-0.0140)		0.8890	(0.0090)		0.8890	(0.0090)		0.8890	(0.0090)		
Sample #2	0.3850	(0.0150)		0.8090	(0.0580)		0.8090	(0.0580)		0.8090	(0.0580)		
Sample #3	0.3950	(0.0210)		0.8020	(0.0550)		0.8020	(0.0550)		0.8020	(0.0550)		
Sample #4	0.3580	(0.0420)		0.7970	(0.0550)		0.7970	(0.0550)		0.7970	(0.0550)		
Avg % Abs	0.3793	(0.0260)		0.8027	(0.0560)		0.8027	(0.0560)		0.8027	(0.0560)		
STD DEV	0.0191	(0.0142)		0.0060	(0.0017)		0.0060	(0.0017)		0.0060	(0.0017)		
REL STD DEV	5.046	(54.529)		0.751	(3.093)		0.751	(3.093)		0.751	(3.093)		

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.7150	(-0.0040)		1.4830	(0.0190)		1.4830	(0.0190)		1.4830	(0.0190)		
Sample #2	0.7410	(0.0020)		1.4580	(0.0310)		1.4580	(0.0310)		1.4580	(0.0310)		
Sample #3	0.7400	(0.0060)		1.4470	(0.0190)		1.4470	(0.0190)		1.4470	(0.0190)		
Sample #4	0.7150	(0.0390)		1.4560	(0.0120)		1.4560	(0.0120)		1.4560	(0.0120)		
Avg % Abs	0.7320	(0.0157)		1.4537	(0.0207)		1.4537	(0.0207)		1.4537	(0.0207)		
STD DEV	0.0147	(0.0203)		0.0059	(0.0096)		0.0059	(0.0096)		0.0059	(0.0096)		
REL STD DEV	2.012	(129.613)		0.403	(46.495)		0.403	(46.495)		0.403	(46.495)		

Solution = 0.117 g/210L or 0.5571 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.1110	(-0.0120)		4.2230	(0.0080)		4.2230	(0.0080)		4.2230	(0.0080)		
Sample #2	2.0820	(0.0230)		4.1570	(0.0480)		4.1570	(0.0480)		4.1570	(0.0480)		
Sample #3	2.0980	(0.0150)		4.1350	(0.0450)		4.1350	(0.0450)		4.1350	(0.0450)		
Sample #4	2.1210	(0.0100)		4.1930	(0.0230)		4.1930	(0.0230)		4.1930	(0.0230)		
Avg % Abs	2.1003	(0.0160)		4.1617	(0.0387)		4.1617	(0.0387)		4.1617	(0.0387)		
STD DEV	0.0196	(0.0066)		0.0293	(0.0137)		0.0293	(0.0137)		0.0293	(0.0137)		
REL STD DEV	0.933	(40.984)		0.704	(35.303)		0.704	(35.303)		0.704	(35.303)		

Solution = 0.298 g/210L or 1.4190 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	5.0030	(-0.0130)		9.6000	(-0.0020)		9.6000	(-0.0020)		9.6000	(-0.0020)		
Sample #2	4.9710	(-0.0030)		9.5980	(0.0100)		9.5980	(0.0100)		9.5980	(0.0100)		
Sample #3	5.0070	(-0.0010)		9.5950	(0.0130)		9.5950	(0.0130)		9.5950	(0.0130)		
Sample #4	4.9830	(0.0070)		9.5950	(0.0030)		9.5950	(0.0030)		9.5950	(0.0030)		
Avg % Abs	4.9870	(0.0010)		9.5960	(0.0087)		9.5960	(0.0087)		9.5960	(0.0087)		
STD DEV	0.0183	(0.0053)		0.0017	(0.0051)		0.0017	(0.0051)		0.0017	(0.0051)		
REL STD DEV	0.368	(529.150)		0.018	(59.211)		0.018	(59.211)		0.018	(59.211)		

*Calibration
Job Kashner*

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TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004935
 PPPP 0>38
 Zero Order Coef 17.27 0.15
 PP 0>

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0005
0.021	0.021	0.0004
0.040	0.040	0.0003
0.117	0.117	-0.0003
0.298	0.298	0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.021	0.021	-0.0003
0.040	0.039	0.0010
0.117	0.117	-0.0005
0.298	0.298	0.0001

<<<<< 3um >>>>>

<<<<< 9um >>>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

Sample	3um	9um
Sample #1	3279.00	3384.00
Sample #2	3295.00	3267.00
Sample #3	3312.00	3262.00
Sample #4	3218.00	3236.00
Avg	3275.0000	3255.0000
STD DEV	50.0899	16.6433
REL STD DEV	1.529	0.511
H2O adjust (mg/l*10k)	534	554

Atmospheric Pressure = 1001

*Calibration
 Deb Kashner*

*****CALIBRATION SUCCESSFUL*****

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 KM*

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
06/29/2011 16:42

***** Printer Test *****

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNOPQRSTUVWXYZ!@#\$\$%^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNOPQRSTUVWXYZ!@#\$\$%^&*()_+?

Current Instrument Setup

Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 11611080A2
Standard Cyl #? 134
Standard Expiration? 06/01/2013
Oper No? 777777

Flow Cal. Date: 01/20/2010
Slope 696
Intercept -664812

IR Calibration Date: 06/29/2011
 3um 9um

0th Coef(*100): 1727 15
1st Coef(*100): 251148 124082
2nd Coef(*100): 6620 2476
H2O adj(mg/l*10k): 534 554

***** Printer Test End *****

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Print test

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
06/29/2011 16:23

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:24
02 Std. Sol.	0.021	16:25
03 Room Air	0.000	16:25
04 Std. Sol.	0.020	16:26
05 Room Air	0.000	16:27
06 Std. Sol.	0.021	16:27
07 Room Air	0.000	16:28

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Low AC 0.021 AC

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Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
06/29/2011 16:10

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:10
02 Std. Sol.	0.295	16:11
03 Room Air	0.000	16:12
04 Std. Sol.	0.295	16:12
05 Room Air	0.000	16:13
06 Std. Sol.	0.295	16:14
07 Room Air	0.000	16:14

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 77777



Operator Signature

DEB KASHUR

Remarks:

linearity test

~~0.029~~^{DK} 0.298 AC

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km

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
06/29/2011 16:43

Test	AC	Time
01 Room Air	0.000	16:43
02 *Subject Test	INT*	16:44
03 Room Air	0.000	16:44

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 11611080A2
Cyl No = 134
Expiration Date = 06/01/2013
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10 AC + acetone

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Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
06/29/2011 16:45

Test	AC	Time
01 Diagnostic	OK	16:45
02 Room Air	RFI*	16:45
03 Room Air	0.000	16:46

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 11611080A2
Cyl No = 134
Expiration Date = 06/01/2013
County = 08 Oper No. = 777777

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

RFI test

JK
0.

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KM

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
06/29/2011 16:06

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:07
02 Std. Gas	0.079	16:07
03 Room Air	0.000	16:08
04 Std. Gas	0.080	16:08
05 Room Air	0.000	16:08
06 Std. Gas	0.080	16:09
07 Room Air	0.000	16:09

Lot No = 11611080A2
Cyl No = 134
Exp Date = 06/01/2013
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:
Calibration check 0.080 AC

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Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
06/29/2011 16:29

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:29
02 Std. Gas	0.080	16:30
03 Room Air	0.000	16:30
04 Std. Gas	0.081	16:31
05 Room Air	0.000	16:31
06 Std. Gas	0.080	16:31
07 Room Air	0.000	16:32

Lot No = 11611080A2
Cyl No = 134
Exp Date = 06/01/2013
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

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Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
06/29/2011 16:32

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:33
02 Std. Gas	0.080	16:33
03 Room Air	0.000	16:34
04 Std. Gas	0.080	16:34
05 Room Air	0.000	16:35
06 Std. Gas	0.080	16:35
07 Room Air	0.000	16:36

Lot No = 11611080A2
Cyl No = 134
Exp Date = 06/01/2013
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

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